

## **GOODYEAR FIRE DEPARTMENT** Fire, Building & Life Safety Section



## FIRE SERVICE LINE EXTENSION and/or REMOTE FIRE DEPARTMENT CONNECTION INSTALLATION and PRESSURE TEST INSPECTION CHECKLIST

Date_	FSLE &/or remo	ote FDC Permit #	FSLE only Yes_	_ No	remote FDC only Yes No
Projec	t/Occupancy Name		Address_		
Installing ContractorC		Contact N	Name		Phone #
1.	Approved plans on site Yes No copy of FSLE &/or remote FDC permit on site Yes No				
2.	Materials onsite, verify	size and type of piping,	(C-900 (CPVC) or DII	P (Ductile	e Iron Pipe), hub & spigot, mechanical joint, fie
	lock gaskets, Mega Lug, other) Approved Yes No				
3.	Material storage on site shall be protected from contamination Approved Yes No				
4.	Trench excavation/ depth of trench shall provide 36 inches of cover to top of pipe for traffic areas/18 inches for				
	non traffic areas, firm beddingApproved Yes No				proved Yes No
5.	Installation of piping systems for FSLE &/or remote FDC shall be flush with trenching/ eliminate all voids, check pipe				
	sizes, pipe configuration, direction changes, protective poly wrap (ductile iron pipe only)_ Approved Yes No				
6.	Thrust blocks, MAG detail 380/ prior to pour Approved Yes				proved Yes No
7.	Thrust blocks, MAG detail 380/after pour Approved Yes No				proved Yes No
8.	Fire riser & remote FDC installation minimum 18 inches clearance, center of risers to adjacent walls				
		·		App	proved Yes No
9.	Fire riser & remote FDC sleeving minimum 4 inch larger than 4 inch pipe risers or larger/ 2 inch annular space/ NFPA 13				
	section 9.3.4.2 Approved Yes No				
10.	Fire riser & remote FDC riser installation minimum 6 inches off finished floor/ with approved connection for fire sprinkler				
	system & FDC connection			Approved Yes No	
11.	Remote FDC shall be located per plans with swing check valve Approved Yes No				
12.	Remote FDC shall be installed between 18 inches & 48 inches above finish grade with the 2.5 inch ports with break away				
	caps, shall face fire lane with 3 foot clearance around FDC with signage Approved Yes No				
13.	Back fill & compact trenches, MAG spec section 601/table 601.2 (on site 90% compaction/native soil, other). Verification of				
	compaction shall be providedApproved Yes No				
14.	System pressurized 200 # minimum 2 hours. (Date) (Time) Approved Yes No				
15.	Relieve pressure after hydrostatic test and confirm the test gauge returns to zero Approved Yes No				
16.	Underground Contractor's Material & Test Certificate shall be provided prior to flush inspection. Flush inspection shall not be				
	conducted without this documentation. Flush inspectionApproved Yes No				
17.	Are field changes required? Yes No If yes, where, and document on approved plans				
Green	tag issued Yes No	If no, is a reinspect	tion fee being requir	ed? Yes	sNo
Comm	ents:	·			
Receiv	ed By:	Date		Fire	e Inspector
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